



**Ministry Of Higher Education and Scientific Research**

**Mustansiriyah University / College of Science / Department of Mathematic**

**(الخطة الدراسية للمساق)**

**Course Plan**

**Course No.: 5445413 Time Division:** **4hr Theoretical**

**Course Name:** **Analysis of ---- Semester & Year:** **First , 2017 / 2018**

**Course Website:ان وجد OR Second , 2017 / 2018**

**Course Description:**

( 4 credit hours)

Vectors , Matrices , var – cov matrix , Correlation matrix , Analysis of , -------------

**Course Intended Outcomes:**

The aim of this course is to learn the students the concept and importance of --------------------------------------------------------------------

**Course Outline:**

|  |  |
| --- | --- |
| **Week** | **Topics Covered** |
| **1** | A review of ---------- |
| **2** | The vectors --------- |
| **3** | Analysis of ------------ |
| **4** | Testing of --------------- |
| **5** | B -------------- |
| **6** | C ------------------- |
| **7** | D ------- OR The first exam |
| **8** | Distribution of --------- |
| **9** | Estimation of the ----------------- |
| **10** | A ----------------------- |
| **11** | K ---------------------- |
| **12** | G |
| **13** | F------------ |
| **14** | -------------- |
| **15** | H ------- OR The second exam |

**Textbooks:**

**[1]:**

**Suggested references:**

**[1]:**

**Marking:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **First Semester** | | | | **Second Semester** | | | | **Final Exam** |
| **1st exam** | **2 nd exam** | **Practical** | **Activity** | **1st exam** | **2 nd exam** | **Practical** | **Activity** |  |
|  |  |  |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Assignment/ Project** | **Description** | **Due Date** | **Marking** |
|  |  |  |  |
|  |  |  |  |

**Instructor(s) information [معلومات الأستاذ]**

**Section: (Mathematic) ; Lecture Room:[ , ] ; Office No.: ( )**

**Instructor's Name:** **Dr. Wafaa S. H ;** **E-Mail**: [**dr**[**@gmail.com**](mailto:nadialnoor@gmail.com)](mailto:emad77_kaka@yahoo.com)

**Office Hours : Sun. : [8:00 – 9:40]**

**Wed.:**  **[10:30 – 12:10]**

**NOTES:**

**-Office Hour: Other office hours are available by appointment.**

**-The content of this syllabus not be changed during the current semester.**

**Lecturer Signature Chairman Signature**